

WHAT IS CLAIMED IS:

1. A method of manufacturing an electronic device, comprising the steps of:

- (i) providing a substrate on which a pair of electrodes is arranged; and
- (ii) arranging a carbon nanotube to electrically connect the electrodes.

2. A method of manufacturing an electronic device, comprising the steps of:

- (i) providing a substrate on which a pair of electrodes is arranged; and
- (ii) forming a carbon nanotube electrically connecting the electrodes.

3. The method according to claim 1 or 2, wherein said step (ii) comprises forming the carbon nanotube by a CVD method.

4. The method according to claim 3, further comprising a step of providing a catalyst on one of the electrodes.

5. The method according to claim 3, further comprising a step of providing a catalytic particle on one of the electrodes.

6. The method according to claim 4, wherein the catalyst comprises iron, cobalt or nickel.

7. The method according to claim 5, wherein the catalytic particle comprises iron, cobalt or nickel.

8. The method according to claim 5, wherein a diameter of the catalytic particle is not more than 5×10^{-8} m.

9. The method according to claim 5, wherein a diameter of the catalytic particle is not less than 1×10^{-9} m.